

WEST Search History

DATE: Tuesday, August 21, 2007

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L51	6134333.pn.	1
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L50	L49 and hearing aid	8
<input type="checkbox"/>	L49	biofilm with inhibit\$	883
<input type="checkbox"/>	L48	\$fluorosilane and (medical or surger\$)	114
<input type="checkbox"/>	L47	perfluoropropyl trimethoxysilane and (medical or surger\$)	0
<input type="checkbox"/>	L46	perfluoropropyltrimethoxysilane and (medical or surger\$)	0
<input type="checkbox"/>	L45	perfluoropropyltriethoxysilane and (medical or surger\$)	0
<input type="checkbox"/>	L44	528/42.ccls. and (medical or surger\$)	19
<input type="checkbox"/>	L43	l37 and 524/\$.ccls.	8
<input type="checkbox"/>	L42	l37 and 524/42.ccls.	0
<input type="checkbox"/>	L41	l37 and 528/42.ccls.	0
	<i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L40	9720005	2
<input type="checkbox"/>	L39	19544763	1
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L38	L37 and hearing	1
<input type="checkbox"/>	L37	L36 and (medical or surger\$)	259
<input type="checkbox"/>	L36	L35 with coating	3013
<input type="checkbox"/>	L35	(copper or silver or cu or ag) with colloid\$	27980
<input type="checkbox"/>	L34	528/42.ccls. and anti microbial	1
<input type="checkbox"/>	L33	L32 not l18	7
<input type="checkbox"/>	L32	106/287.1\$.ccls. and anti microbial	16
<input type="checkbox"/>	L31	106/287.1\$.ccls. and biofilm	2
<input type="checkbox"/>	L30	L29 not l18	64
<input type="checkbox"/>	L29	L28 not l10	64
<input type="checkbox"/>	L28	L27 not l26	68
<input type="checkbox"/>	L27	hearing aid and (\$organosilane or \$alkoxysilane or silane)	69
<input type="checkbox"/>	L26	hearing aid same (\$organosilane or \$alkoxysilane or silane)	1
<input type="checkbox"/>	L25	hearing aid with (\$organosilane or \$alkoxysilane or silane)	1
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		

<input type="checkbox"/>	L24	hearing aid with (\$organosilane or \$alkoxysilane or silane)	1
<input type="checkbox"/>	L23	hearing aid with (\$organosilane or \$alkoxysilane)	0
<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L22	L19 and biofilm	0
<input type="checkbox"/>	L21	L19 and hearing	0
<input type="checkbox"/>	L20	L19 and (antimicrob\$ or antibacter\$)	11
<input type="checkbox"/>	L19	528/42.ccls.	658
<input type="checkbox"/>	L18	106/287.1\$.ccls. and antimicrob\$	51
<input type="checkbox"/>	L17	106/287.1\$.ccls. and hearing	2
<input type="checkbox"/>	L16	106/287.1\$.ccls. and hearing aid	0
<input type="checkbox"/>	L15	6605751[uref]	8
<input type="checkbox"/>	L14	6605751[uref]	8
<input type="checkbox"/>	L13	6605751[uref]	8
<input type="checkbox"/>	L12	6605751[uref]	8
<input type="checkbox"/>	L11	6897349[uref]	2
<input type="checkbox"/>	L10	hearing aid with (coat\$4)	113
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L9	5731091.pn.	1
<i>DB=PGPB; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L8	L7 not l3	23
<input type="checkbox"/>	L7	l1 and organosilane	31
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L6	WO-200236701-A1.did.	1
<i>DB=EPAB; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L5	WO-200236701-A1.did.	0
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L4	20040029834	1
<i>DB=PGPB; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L3	L2 and organosilane	8
<input type="checkbox"/>	L2	(silver or copper) adj3 colloid	417
<input type="checkbox"/>	L1	(silver or copper) with colloid	1552

END OF SEARCH HISTORY

Also - (copper or silver) with (colloid\$ or sol) and hearing aid
 - Biofilm same inhibit\$ and hearing aid
 - (copper or silver) with (colloid\$ or sol) with (antimicrob\$ or anti microb\$)
 and (\$fluorosilane or silane or \$alkoxy silane or \$organo silane)

[First Hit](#) [Previous Doc](#) [Next Doc](#) [Go to Doc#](#)

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L39: Entry 1 of 1

File: DWPI

Mar 15, 2007

DERWENT-ACC-NO: 1997-299257

DERWENT-WEEK: 200722

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TITLE: Coatings for applying to buildings, cars, toys etc. - comprise condensation polymers containing central metal atoms bonded to aliphatic fluorinated hydrocarbon groups

INVENTOR: BRUCK, S ; GERHARD, V ; JONSCHKER, G ; KASEMANN, R ; MENNIG, M ; SCHMIDT, H ; BRUECK, S

PATENT-ASSIGNEE:

ASSIGNEE

CODE

INST NEUE MATERIALIEN GEMEINNUETZIGE

NEUEN

UNIV SAARLANDES INST NEUE MATERIALIEN

UYSAN

PRIORITY-DATA: 1995DE-1044763 (November 30, 1995)

[Search Selected](#)[Search ALL](#)[Clear](#)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> DE 19544763 B4	March 15, 2007		000	C09D201/02
<input type="checkbox"/> DE 19544763 A1	June 5, 1997		007	C09D201/04
<input type="checkbox"/> WO 9720005 A1	June 5, 1997	G	030	C09D185/00
<input type="checkbox"/> AU 9710958 A	June 19, 1997		000	C09D185/00

DESIGNATED-STATES: AU CN JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

CITED-DOCUMENTS: DE 4338361 ; DE 4417405 ; EP 169376 ; EP 358011 ; EP 493747 ; WO 9221729

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 19544763B4	November 30, 1995	1995DE-1044763	
DE 19544763A1	November 30, 1995	1995DE-1044763	
WO 9720005A1	November 29, 1996	1996WO-EP05308	
AU 9710958A	November 29, 1996	1997AU-0010958	
AU 9710958A		WO 9720005	Based on

INT-CL (IPC): B05D 7/02; B05D 7/16; C03C 17/28; C03C 17/32; C04B 41/60; C04B 41/63;

C04B 41/82; C04B 41/83; C08J 7/00; C08J 7/04; C09D 163/00; C09D 183/08;
C09D 185/00; C09D 201/02; C09D 201/04

ABSTRACTED-PUB-NO: DE 19544763A

BASIC-ABSTRACT:

Coating material for metal, plastic, optionally modified natural materials, ceramic, concrete, clay or glass-contains condensation polymers (P) derived from one or more group III - V or sub-group II - IV element (M) compounds that can be hydrolytically condensation polymerised. At least part of the central atom (M) in (P) contains one or more organic groups (G) with at least two aliphatic carbon atoms each bonded to fluorine atoms, either directly or via an intermediate group (A).

USE - For water, oil, dust or dirt-repellent coatings, anti-graffiti coatings, anti-reflection coatings, release layers (eg. in moulding processes), or scratch-proof or wear-resistant coatings. Applications for these coatings include building materials, motor vehicles, boats, airplanes, commercial, industrial or research machinery, domestic appliances, toys, sports products, leisure products or medical appliances/products, or components for these (claimed).

ADVANTAGE - The organically-modified ceramic (ormocer) coatings combine good transparency, flexibility, mechanical strength, abrasion resistance and non-stick properties.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: COATING APPLY BUILD CAR TOY COMPRISE CONDENSATION POLYMER CONTAIN
CENTRAL METAL ATOM BOND ALIPHATIC FLUORINATED HYDROCARBON GROUP

DERWENT-CLASS: A82 G02 L01 L02 M13 P42

CPI-CODES: A06-A00E1; A06-D; A12-B01C; G02-A05; G02-A05F; L01-G04; L02-D14M; M13-H;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 018 ; B* 3A Al Si 4A Sn Ti 4B Tr V* 5B Zr Zn 2B ; P1854 ; M9999
M2108 M2095 ; S9999 S1616 S1605 ; S9999 S1627 S1605 ; M9999 M2073 Polymer Index
[1.2] 018 ; ND01 ; Q9999 Q7205 Q7114 ; B9999 B5287 B5276 ; B9999 B5323 B5298
B5276 ; Q9999 Q6826*R ; Q9999 Q9234 Q9212 ; Q9999 Q7114*R ; Q9999 Q8151 ; Q9999
Q9223 Q9212 ; Q9999 Q7681*R ; Q9999 Q9201 ; Q9999 Q9052*R ; Q9999 Q8026 Q7987 ;
B9999 B4397 B4240 ; K9870 K9847 K9790 ; B9999 B4035 B3930 B3838 B3747 ; B9999
B4091*R B3838 B3747 ; B9999 B3496 B3485 B3372 ; B9999 B3509 B3485 B3372 ; B9999
B3485*R B3372 ; Q9999 Q6928 ; K9676*R ; K9494 K9483 ; K9552 K9483 ; K9529 K9483 ;
K9483*R Polymer Index [1.3] 018 ; D01 ; R01740 G2335 D00 F20 H* O* 6A ; A999 A475 ;
A999 A771 Polymer Index [1.4] 018 ; A999 A146 ; A999 A157*R ; A999 A179 A157

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1997-097138

Non-CPI Secondary Accession Numbers: N1997-247235

[Previous Doc](#)

[Next Doc](#)

[Go to Doc#](#)